



PATENT

Case Docket No. LOMAU.138A
Date: December 8, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Yong Hua Zhu, et al.
Appl. No. : 09/921,158
Filed : August 1, 2001
For : METHOD AND APPARATUS
FOR CLOSING VASCULAR
PUNCTURE USING
HEMOSTATIC MATERIAL
Examiner : Paul A. Roberts
Group Art Unit : 3731

I hereby certify that this correspondence and all
marked attachments are being deposited with the
United States Postal Service as first class mail in
an envelope addressed to: Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-
1450, on

December 8, 2003

(Date)

Glen L. Nuttall, Reg. No. 46,188

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

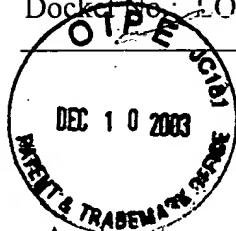
- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with fifty-two (52) references.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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Glen L. Nuttall
Registration No. 46,188
Attorney of Record
Customer No. 20,995
(949) 760-0404



INFORMATION DISCLOSURE STATEMENT

Applicant : Yong Hua Zhu, et al.
App. No. : 09/921,158
Filed : August 1, 2001
For : METHOD AND APPARATUS FOR
CLOSING VASCULAR PUNCTURE
USING HEMOSTATIC MATERIAL
Examiner : P.A. Roberts
Group Art Unit : 3731

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fifty-two (52) references that are also enclosed. This Information Disclosure Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

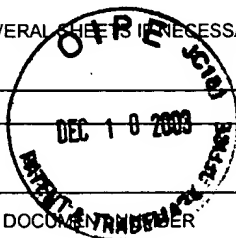
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 12/8/03By: 

Glen L. Nuttall
Registration No. 46,188
Attorney of Record
Customer No. 20,995
(949) 760-0404

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LOMAU.138A	APPLICATION NO. 09/921,158
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Yong Hua Zhu and Wolff M. Kirsch	
		FILING DATE August 1, 2001	GROUP 3731



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,483,870 A	12/16/69	Coover et al.			
	2	3,518,993	07/07/70	Blake			
	3	4,325,376	04/20/82	Klieman, et al.			
	4	4,351,466	09/28/82	Noiles			
	5	4,487,204	12/11/84	Hrouda			
	6	4,492,232	1/8/85	Green			
	7	4,534,351	8/13/85	Rothfuss, et al.			
	8	4,539,990	9/10/85	Stivala			
	9	4,611,595	9/16/86	Klieman, et al.			
	10	4,616,650	10/14/86	Green, et al.			
	11	4,738,658	4/19/88	Magro et al.			
	12	4,821,719	4/18/89	Fogarty			
	13	4,917,087	4/17/90	Walsh et al.			
	14	4,930,674	6/5/90	Barak			
	15	4,931,058	6/5/90	Cooper			
	16	4,934,364	6/19/90	Green			
	17	5,015,249	5/14/91	Nakato et al.			
	18	5,114,400	5/19/92	Lynn			
	19	5,147,381	9/15/92	Heimerl, et al.			
	20	5,282,827	02/01/94	Kensey et al.			
	21	5,297,714	3/29/94	Kramer			
	22	5,300,065	4/5/94	Anderson			
	23	5,383,896	1/24/95	Gershony et al.			
	24	5,411,520	5/2/95	Nash et al.			
	25	5,417,699	5/23/95	Klein et al.			
	26	5,458,131	10/95	Wilk			
	27	5,545,178	8/13/96	Kensey et al.			

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
LOMAU.138AAPPLICATION NO.
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(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS
Yong Hua Zhu and Wolff M. KirschFILING DATE
August 1, 2001GROUP
3731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5,556,375	09/17/96	Ewall			
	29	5,632,727	05/27/97	Tipton et al.			
	30	5,645,566	7/8/97	Brenneman et al.			
	31	5,662,681	9/2/97	Nash et al.			
	32	5,676,689	10/14/97	Kensey et al.			
	33	5,684,042	11/4/97	Greff et al.			
	34	5,725,551	3/10/98	Myers et al.			
	35	5,810,810	9/22/98	Tay et al.			
	36	5,811,091	9/22/98	Greff et al.			
	37	5,944,730	8/31/99	Nobles et al.			
	38	6,060,461	5/9/00	Drake			
	39	6,155,265 A	12/05/00	Hammerslag et al.			
	40	6,198,016	3/01	Lucast et al.			

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FOREIGN PATENT DOCUMENTS

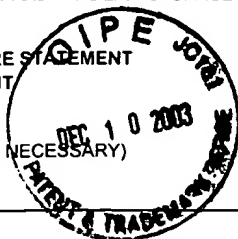
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	41	EP 0 028 452 A1	05/13/81	Europe				
	42	EP 646 350	4/5/95	Europe				
	43	WO 00 07640	02/17/00	PCT				
	44	WO 01 62159	2/26/01	PCT				
	45	WO 02 09591	8/2/01	PCT				
	46	WO 03 008002	1/30/03	PCT				
	47	WO 03 008003	7/19/02	PCT				
	48	WO 96 10374	4/11/96	PCT				
	49	WO 96 24291	8/15/96	PCT				

EXAMINER

DATE CONSIDERED

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	50	WO 99 42535	08/26/99	PCT				
	51	WO 99 62405	12/09/99	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	52	Gershony, Gary, M.D. A Novel Femoral Access Site Closure Device: Duet. Early European Clinical Trials, Los Angeles Cardiology Associates, Seminar, Coronary Interventions, Oct. 16-18, 1997.						

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